

LYNX SILVER LINE TRANSIT ORIENTED DEVELOPMENT (TOD) STUDY



Station Area Planning Community Kick-Off
June 22, 2021



AGENDA

1. Welcome
2. What are all the LYNX Silver Line Study Initiatives?
3. What is TOD?
4. What are the goals of the Study?
5. What does the Study include?
6. How can you get involved?



JOIN OUR INTERACTIVE POLL!



- Text SILVERLINETOD220 to 22333
- PollEV.com/silverlinetod220

 We want to learn who's in the room! What neighborhood do you live in? 

elizabeth hi
wesley gold
near cedar plaza
belmont tim wilmore
stonehaven
nijay nc
charlotte
matthews district noda midwood yards uptown
(neighborhood) live
heights downtown

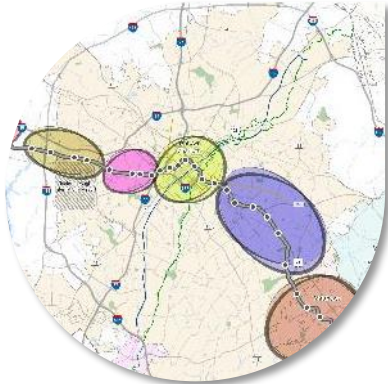
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LYNX SILVER LINE PROJECTS



Design & Engineering
Light rail design & engineering

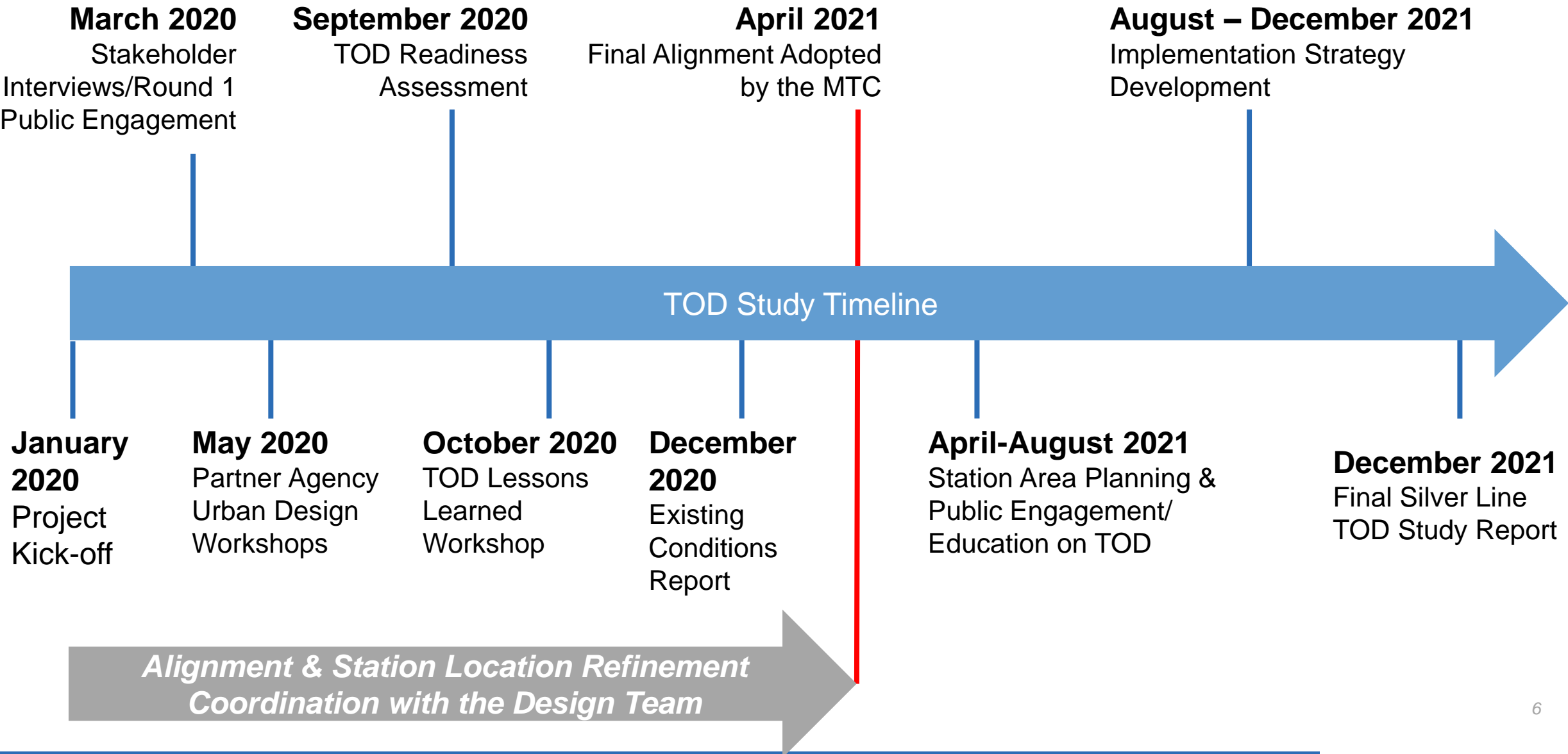


Transit-Oriented Development Study



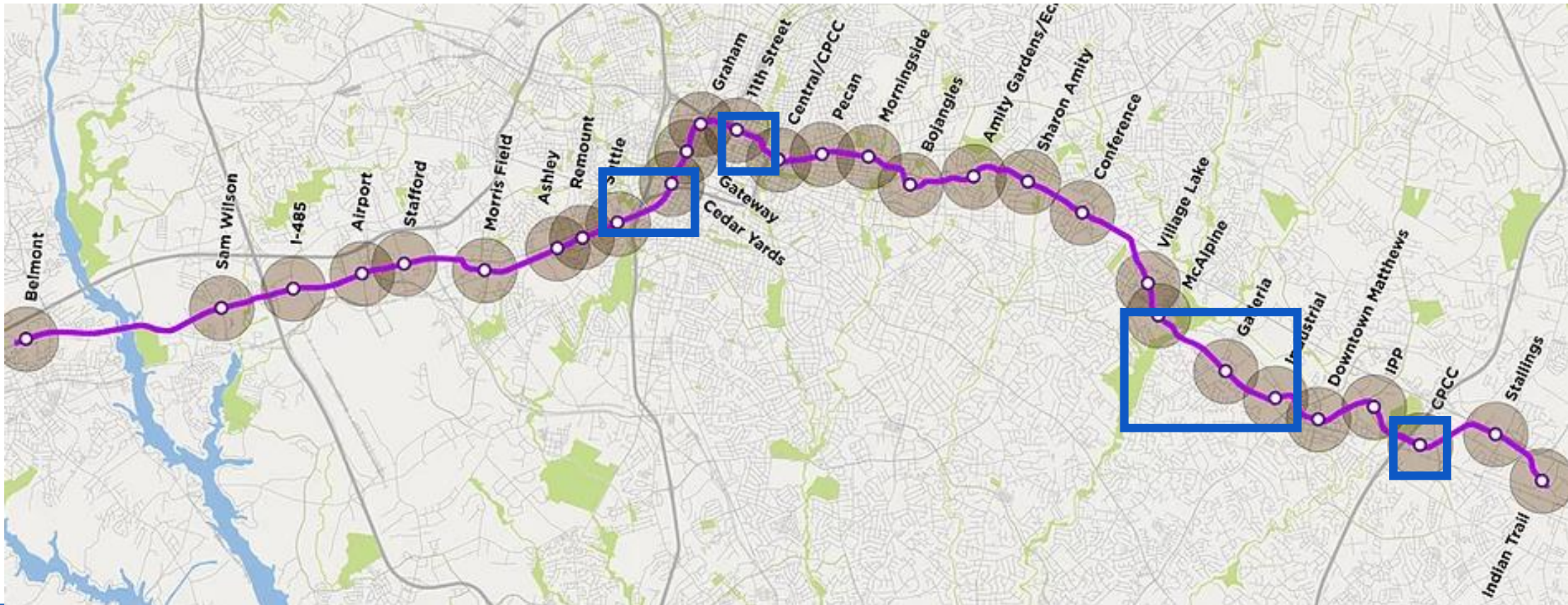
Rail Trail Study

TOD STUDY TIMELINE



LOCALLY PREFERRED ALTERNATIVE

- 29 Stations/29 Miles
- Connects Belmont, Charlotte, Matthews, Stallings and Indian Trail
- Adopted by MTC on April 28th, 2021
- Continuing evaluation of certain key locations
 - Suttle Avenue Station (station location refinement)
 - Summit Avenue (evaluate new station)
 - First Ward Station (evaluate new station)
 - Monroe Road Corridor (Evaluate new alignment configuration)
 - CPCC (station location refinement)



What excites you about the LYNX Silver Line Station Area?

commute rail
new transit having
trail mass
places options space
public
connectivity
opportunity

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WHAT IS TRANSIT ORIENTED DEVELOPMENT?

*Success
of transit
is more
than just
designing
for the
train....*



TOD IS ABOUT

Leveraging transit to support our communities



Mobility & Access



Land Use

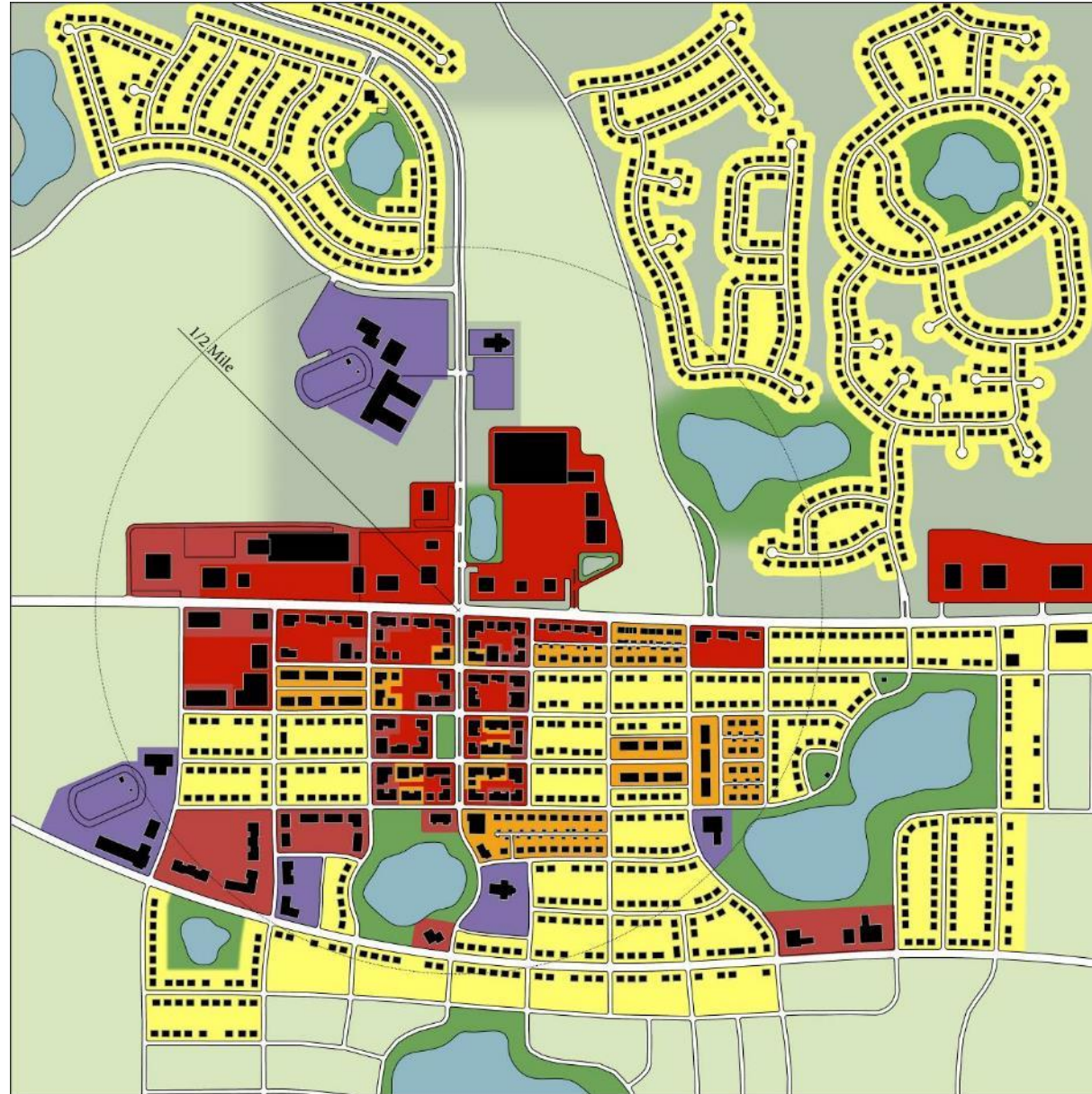


Community Design



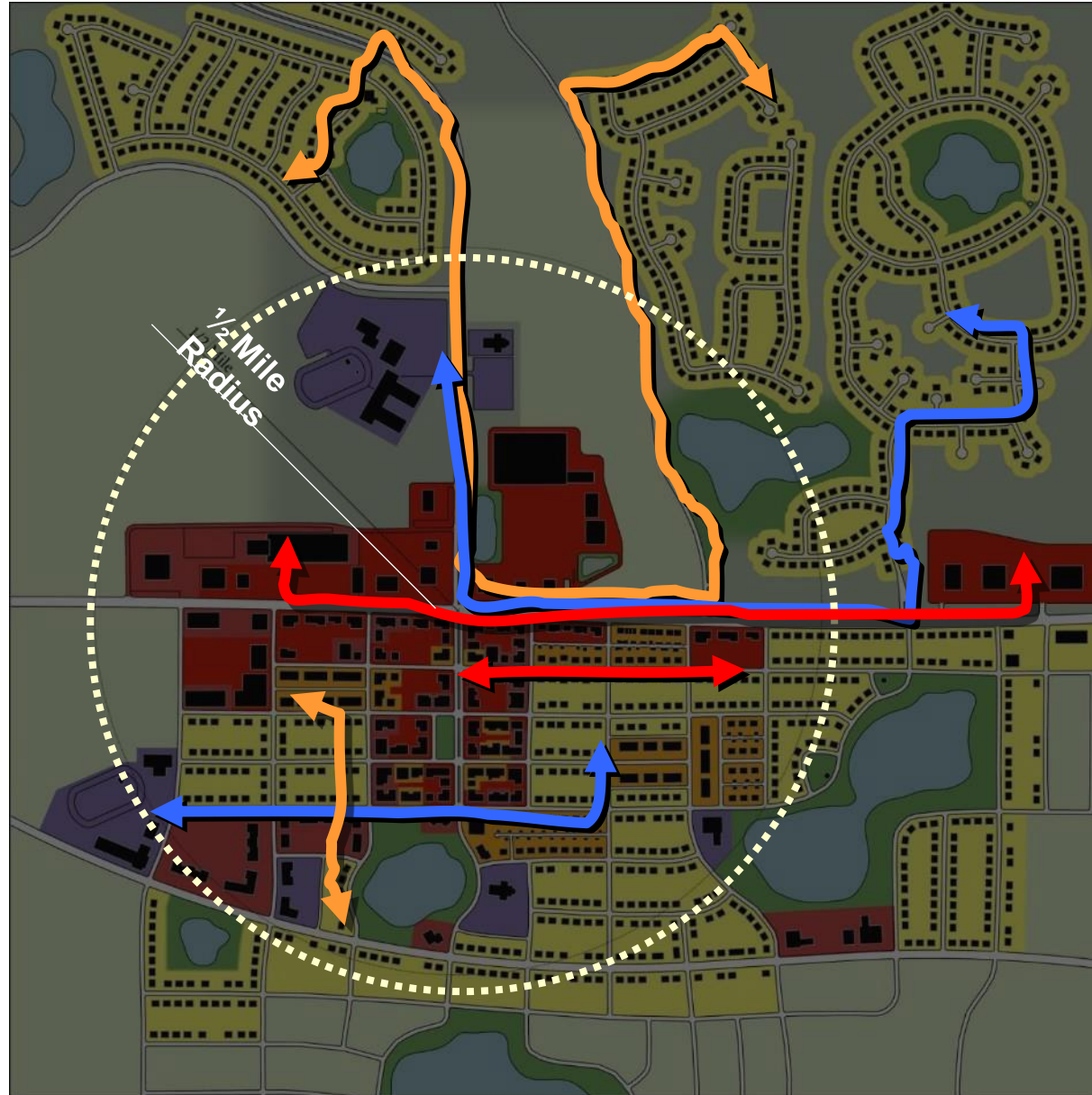
Equity

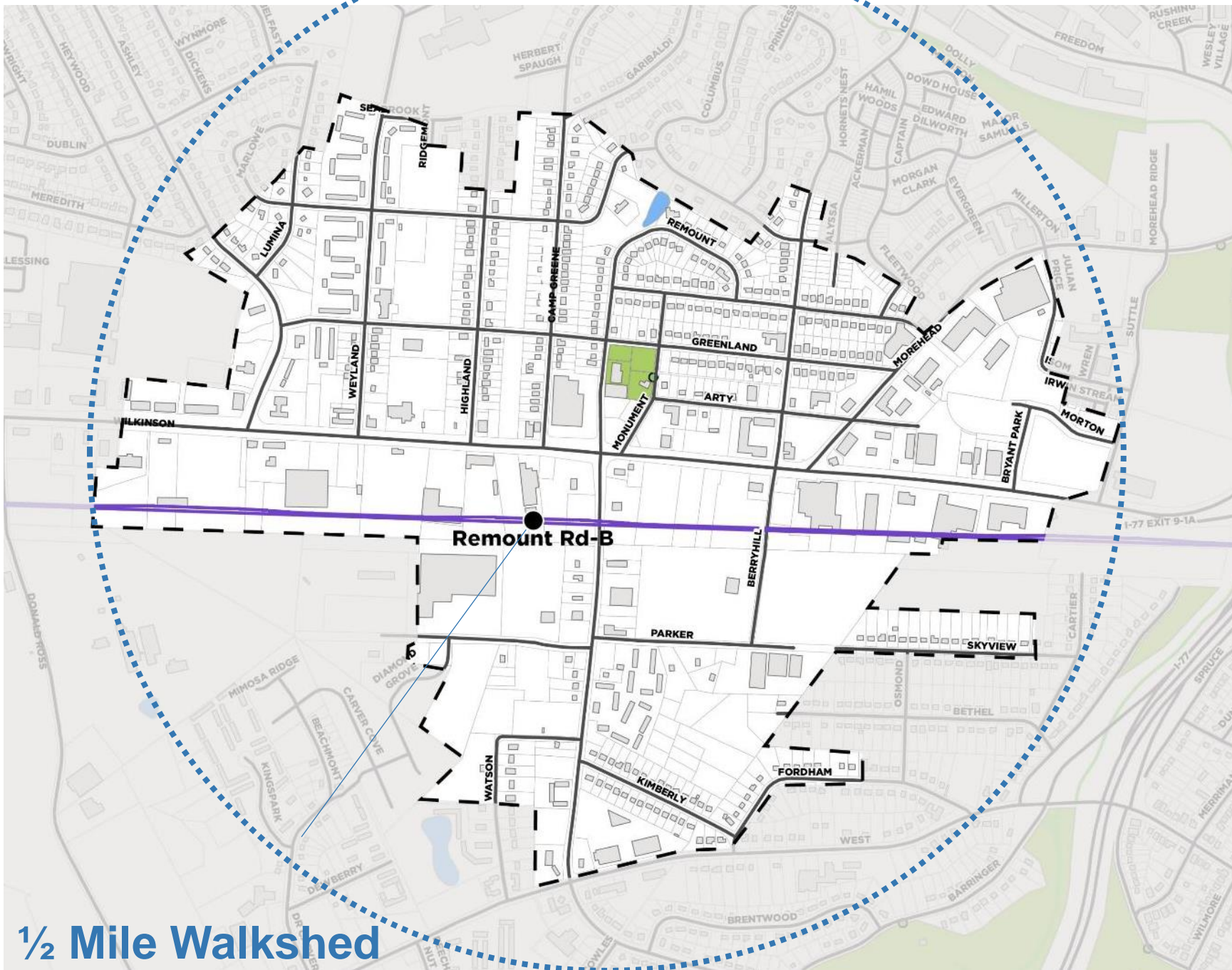
DIFFERENT LAND USE PATTERNS...



- Single-family Residential
- Retail/Commercial/Offices
- Multi-family Residential
- Schools/Institutional
- Parks/Open Space

...HAVE DIFFERENT TRANSPORTATION IMPLICATIONS





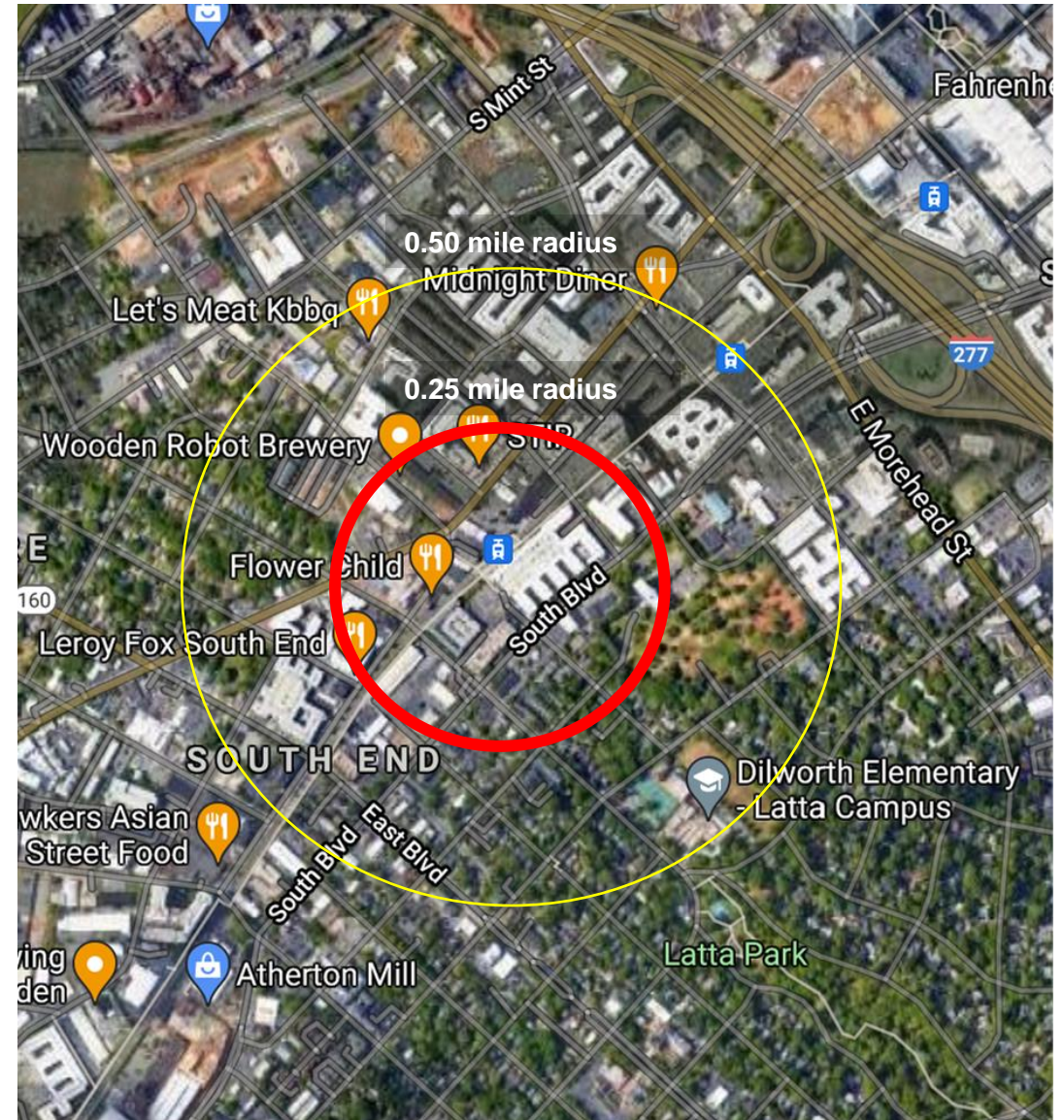
1/2 Mile Walkshed

The success of transit is dependent on the walking and bicycling shed.

MOBILITY/ACCESS & TOD



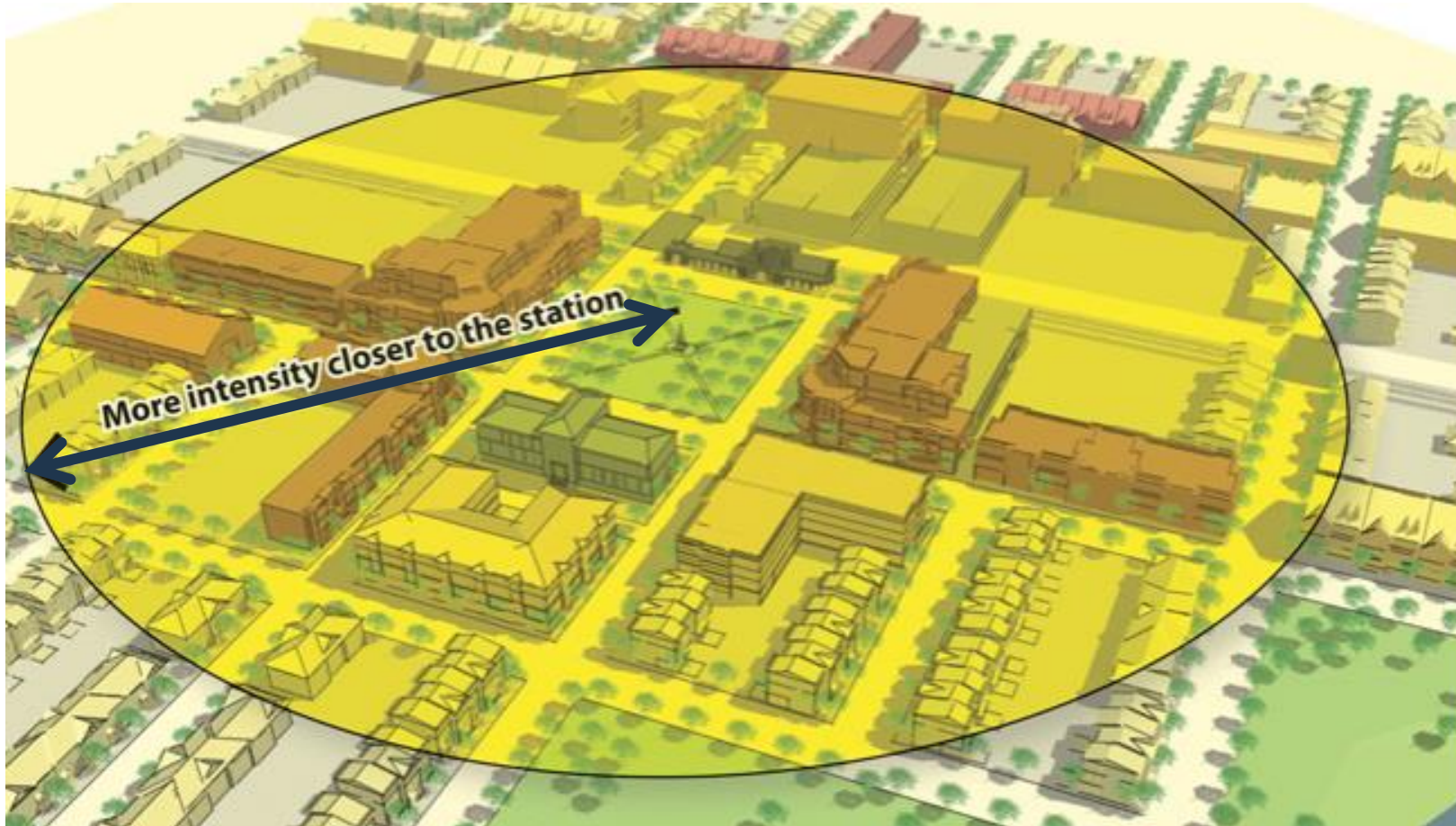
I-485



South End

LAND USE DENSITY & DIVERSITY

Concentrate a mix of complementary, well-integrated land uses within walking distance of the transit station



WHICH PLACE HAS A HIGHER DENSITY?



WHICH PLACE HAS A HIGHER DENSITY?





Despite the taller buildings,
the **First Ward has the higher density**

...as well as more diverse land uses, a mixture
of building types, and higher land/tax value

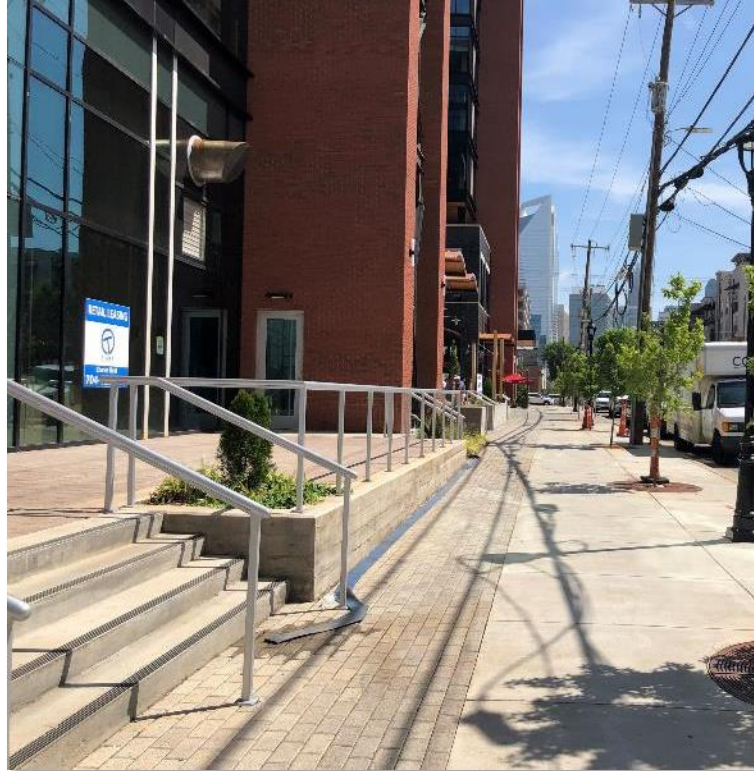
RESIDENTIAL BASED MIXED USE



MIXED-USE RETAIL



Atherton Mill
Residential over retail



The RailYard South End
Office + Residential over retail



CVS in Davidson, NC
Office over retail

COMMUNITY DESIGN- STREET DESIGN



COMMUNITY DESIGN- STATION DESIGN



WHAT ARE THE POSSIBILITIES?

TRANSIT'S ROLE IN COMMUNITY DESIGN



Charlottesville, VA

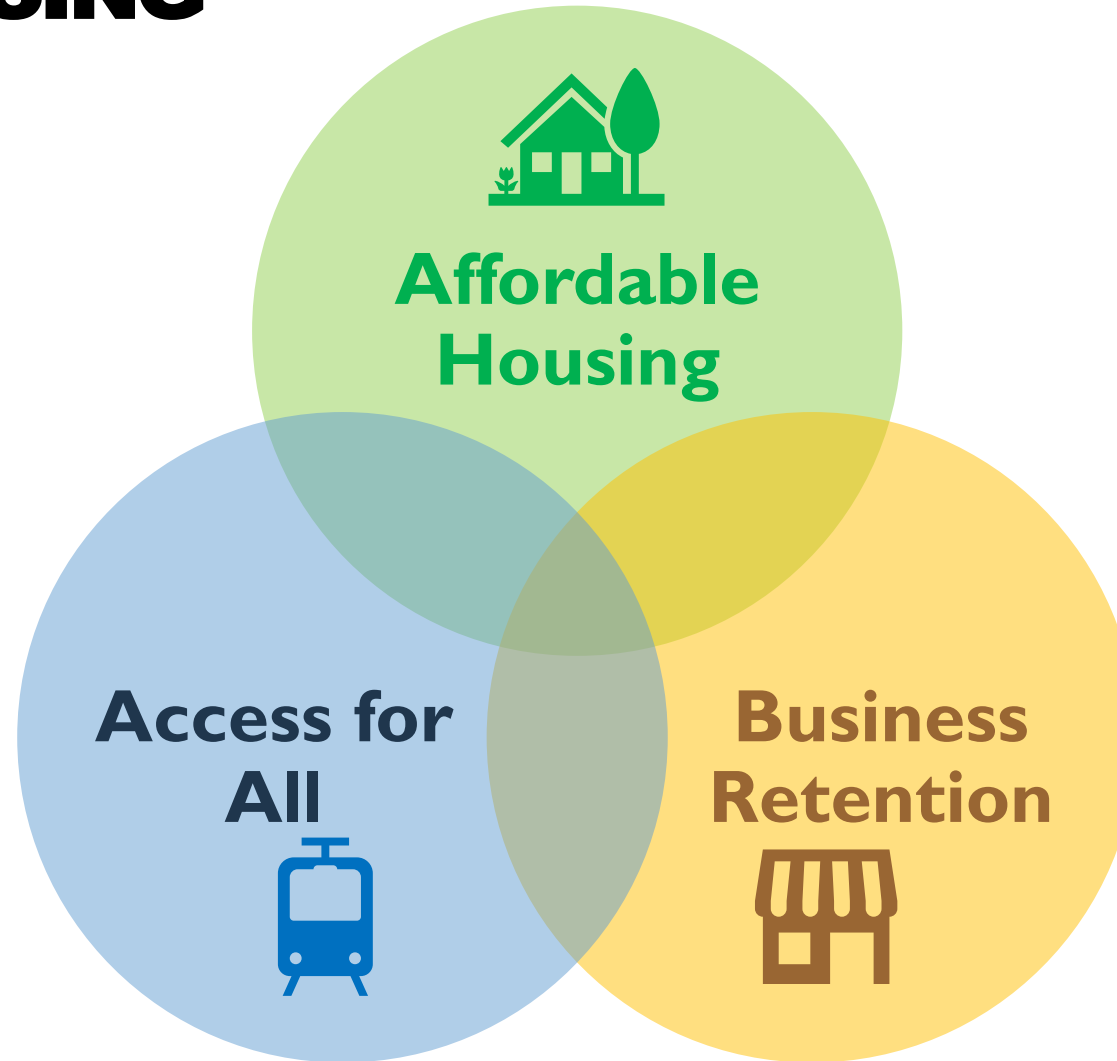


Milwaukie/Main Street TriMet MAX, Milwaukie, OR

COMMUNITY DESIGN- PARKS & OPEN SPACES



EQUITABLE TOD IS MORE THAN ABOUT HOUSING



CONNECTING COMMUNITIES & EXPANDING OPPORTUNITIES

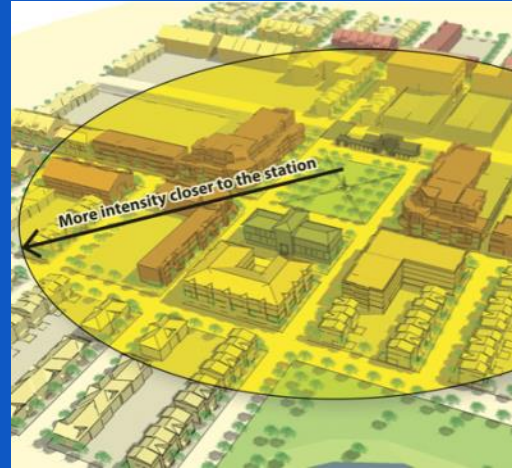


HOW CAN TOD PLANNING ACHIEVE THIS?



Enhance Connectivity

Enhance the existing transportation network to promote good walking, bicycling, and driving connections to transit



Encourage Transit Supportive Development

Focus a mix of complementary, well integrated land uses within walking distance of the transit station



Enhance Community Identity

Use design to enhance community identity around station areas and to make it an attractive, safe, and walkable place



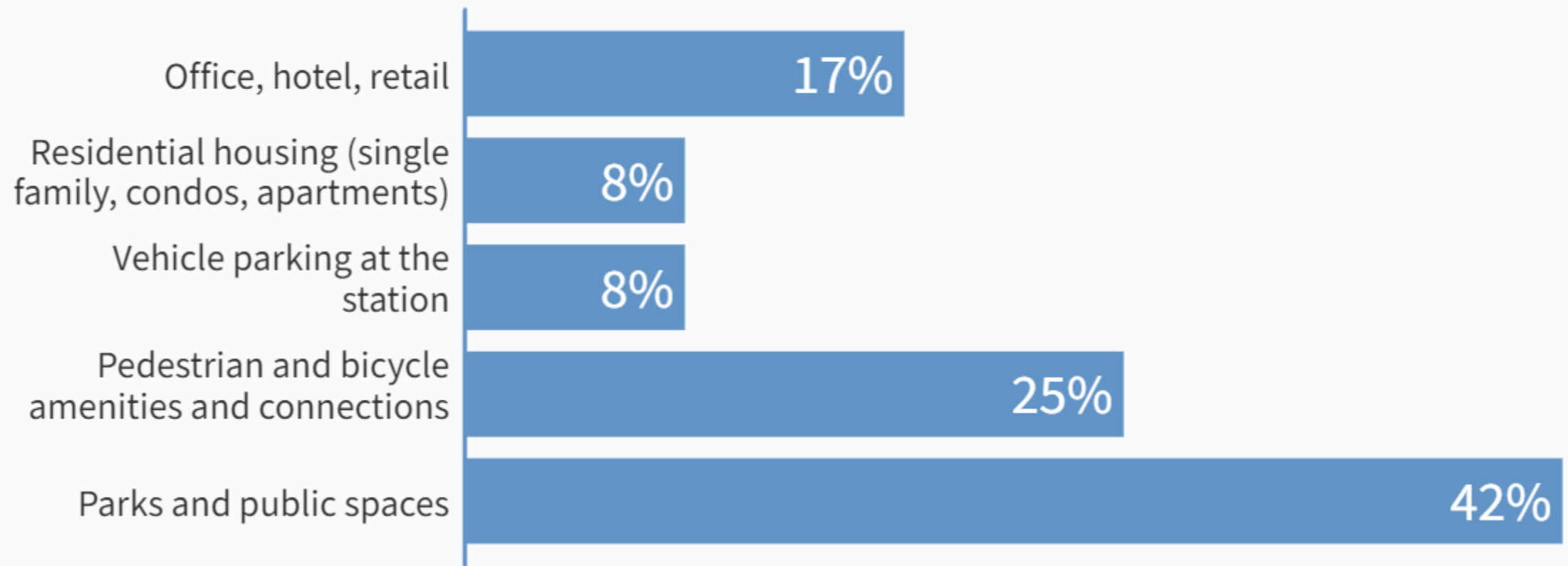
Expand Opportunities

Optimizing access to transit to enhance economic mobility and access to jobs; increase affordable housing and neighborhood amenities

When poll is active, respond at pollev.com/silverlinetod220

Text **SILVERLINETOD220** to **22333** once to join

What's the most important to include in the station area?



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INCLUSIVE TOD TEAM

- **City of Charlotte**
 - *CATS
 - *Planning, Design and Development
 - CDOT
 - Charlotte Douglas International Airport
 - Economic Development
 - Housing & Neighborhood Services
- **Cities of Belmont & Gastonia**
- **Towns of Matthews, Stallings & Indian Trail**
- **Mecklenburg County**

**co-managing agencies*

A map of the Charlotte, North Carolina area, highlighting transit corridors and potential Transit-Oriented Development (TOD) focus areas. The map shows major highways like I-85, I-485, and I-77, as well as local roads like US-29, US-74, and US-16. Several areas are circled in different colors: a red circle around Belmont, a yellow circle around Uptown Charlotte, a large purple circle around the area between Uptown and Matthews, a brown circle around Matthews, and a blue circle around Indian Trail. A dashed line with white dots represents a transit corridor running from the northwest to the southeast, passing through these focus areas. County names like Gaston, Mecklenburg, and Union are also visible.

STUDY GOALS

What place do we want to be?

- Diverse corridor = Diverse TOD forms
- Station access and character
- Station area plans for focus areas

How ready is the Corridor for TOD?

- Market and affordable housing assessment
- Employment and other land uses

What infrastructure do we need to access transit and enable TOD?

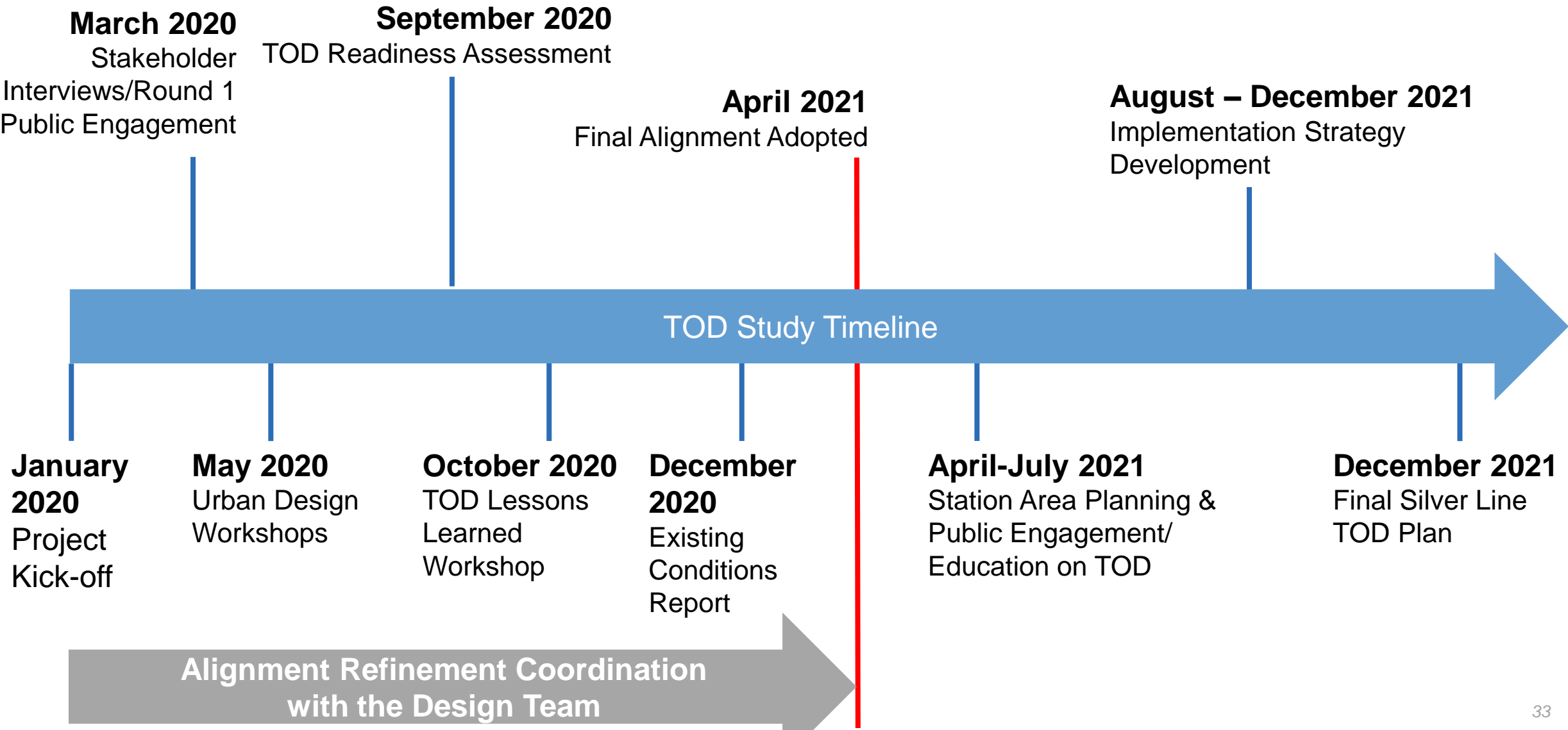
- New sidewalks, bike facilities, roadways, etc.



HOW IS THIS TOD PLAN DIFFERENT?

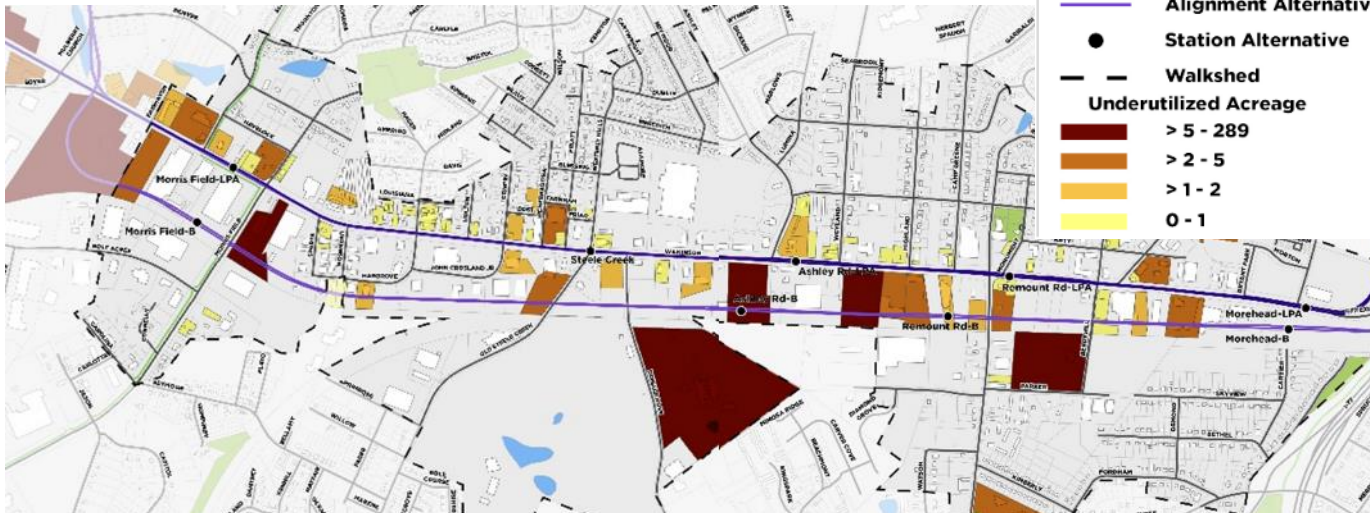
- Consider lessons learned from Blue Line
- Acknowledge displacement/gentrification pressures
 - Have upfront discussions and actions on equity
 - Proactively engage affordable housing partners
- Outline infrastructure investment and policies to guide station area vision
- Educate & inform community about TOD

STUDY TIMELINE



WORK COMPLETED SO FAR

- Evaluated Existing Conditions
 - Development potential
 - Urban/building form
 - Residential & Employment patterns
 - Multimodal Connectivity
- Reviewed relevant past planning efforts
- Evaluated Affordable Housing Conditions
- Assessed Market readiness for TOD



STATION AREA PLANS

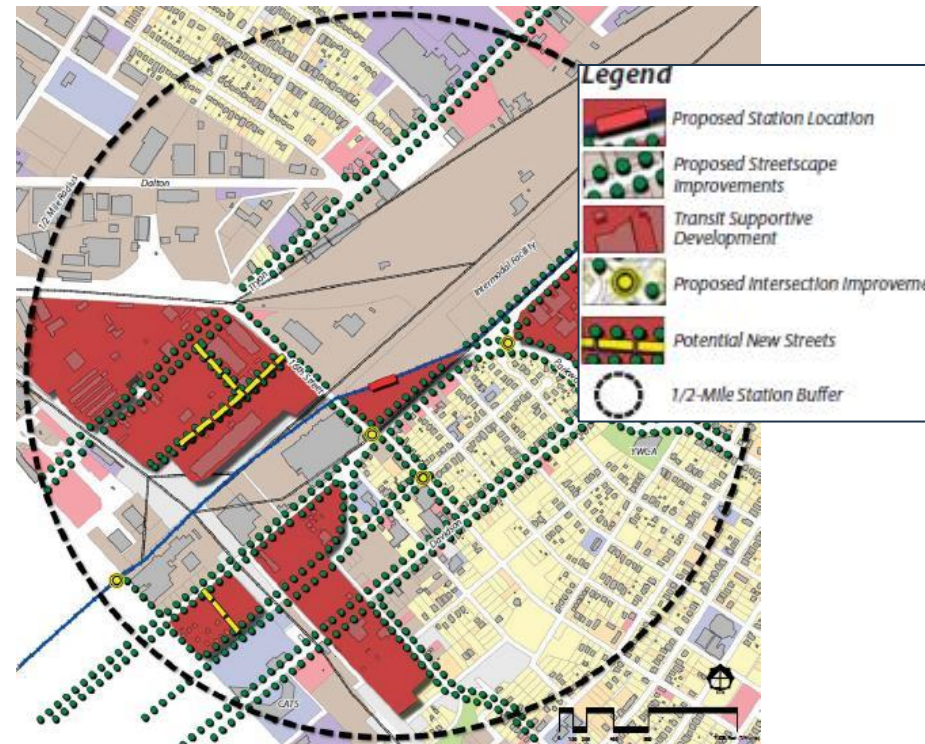
- Station Area Concepts for All Stations- what to enhance, preserve/protect, or change
- Testing different types of land uses
- Station Area TOD Plans for 7 Demonstration Station Areas
- Land use policies



INFRASTRUCTURE PLAN

- Multimodal infrastructure
- Parks and open spaces
- Preservation of affordable housing opportunities
- Potential joint-use developments

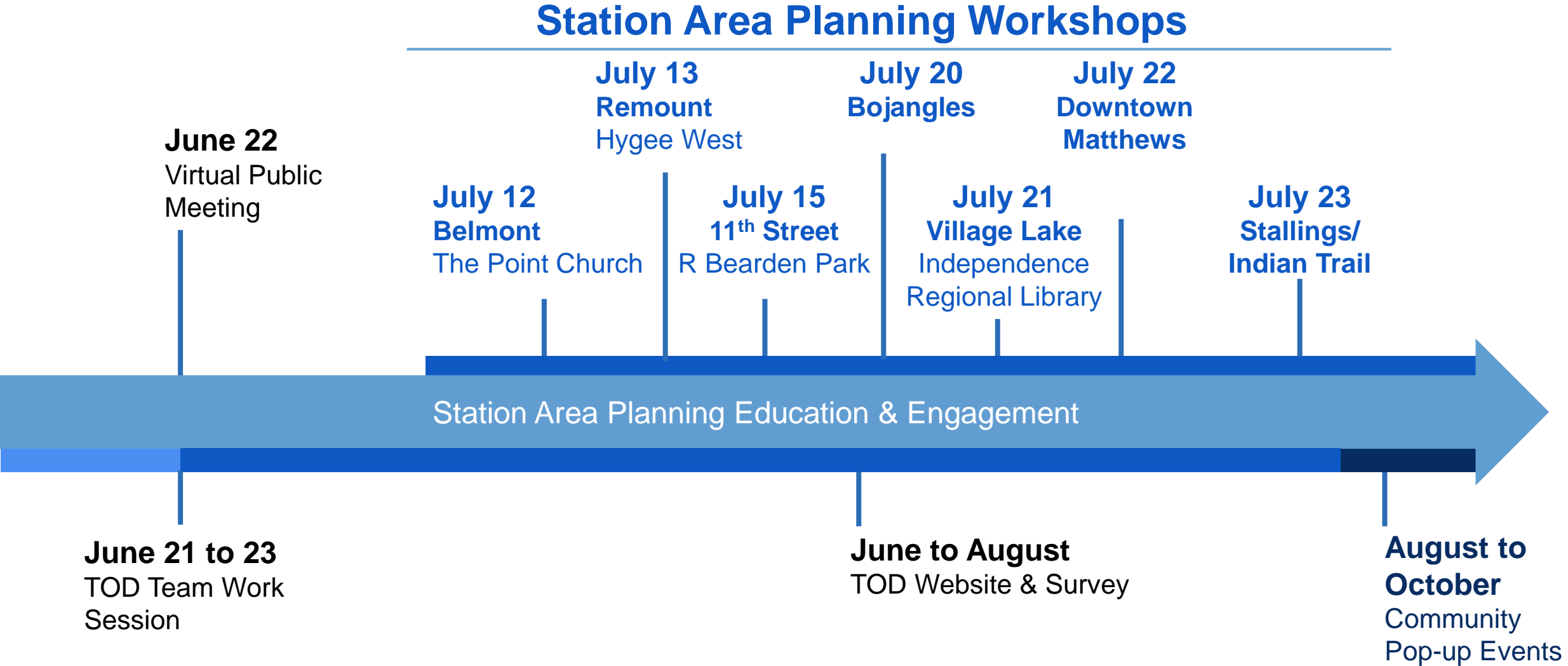
Proj. ID	Loc. ID	Project	Location	Description	Lead Agency	Status / Next Steps
LM-9		Lake Mary Blvd/Palmetto St Signal	Lake Mary Blvd/Palmetto St Intersection	Install signal at Lake Mary Blvd/ Palmetto St intersection and pedestrian crosswalks and signals	City of Lake Mary	County agreed to approve signal, City is pursuing enhancement funding
LM-10		Country Club Rd/Lakeview Ave Crosswalk	Country Club Rd/ Lakeview Ave Intersection	Provide crosswalk treatment to cross Country Club Rd at Lakeview Ave (mark crosswalks, potential RRFB location)	City of Lake Mary	City will consider addressing as part of the Lakeview Ped Path project
LM-11	8	Crystal Lake Ave North Sidewalk Improvements	Crystal Lake Avenue - Country Club Road to Station House	Construct sidewalk on North side of Crystal Lake Ave	City of Lake Mary	City of Lake Mary is pursuing enhancement funding to complete the sidewalk to Country Club Rd
LM-12	8	Crystal Lake Ave Sidewalk Repair	Crystal Lake Ave - East of Sjoblom Bldg	Replace disjointed asphalt with sidewalk on south side	City of Lake Mary	City will consider addressing during the North side sidewalk project
LM-13	9	Crystal Lake Ave North Sidewalk Improvements	Crystal Lake Avenue - Station House Property to Palmetto Avenue	Construct sidewalk on north side of Crystal Lake Ave	City of Lake Mary	Station House development will construct to its property's west edge
LM-14		Crystal Lake Ave ROW Improvements	Crystal Lake Ave - Station Pointe to Palmetto St	Construct sidewalk on South side of Crystal Lake Ave, add angled on-street parking	City of Lake Mary	City is pursuing enhancement funding and coordinating with the Station Pointe development
LM-15	10	Palmetto/ Crystal Lake Intersection Improvements	Palmetto St/Crystal Lake Ave Intersection	Intersection improvements will shift Stop signs to east/ west movements, and raised crosswalk(s) will be provided on Crystal Lake Ave	City of Lake Mary	Station House development will construct
LM-16	11	Old Lake Mary Rd Sidewalk Improvements	Old Lake Mary Rd - Palmetto St to Wilbur Ave	Construct sidewalk on north side of Old Lake Mary Rd	City of Lake Mary	Station House development will construct



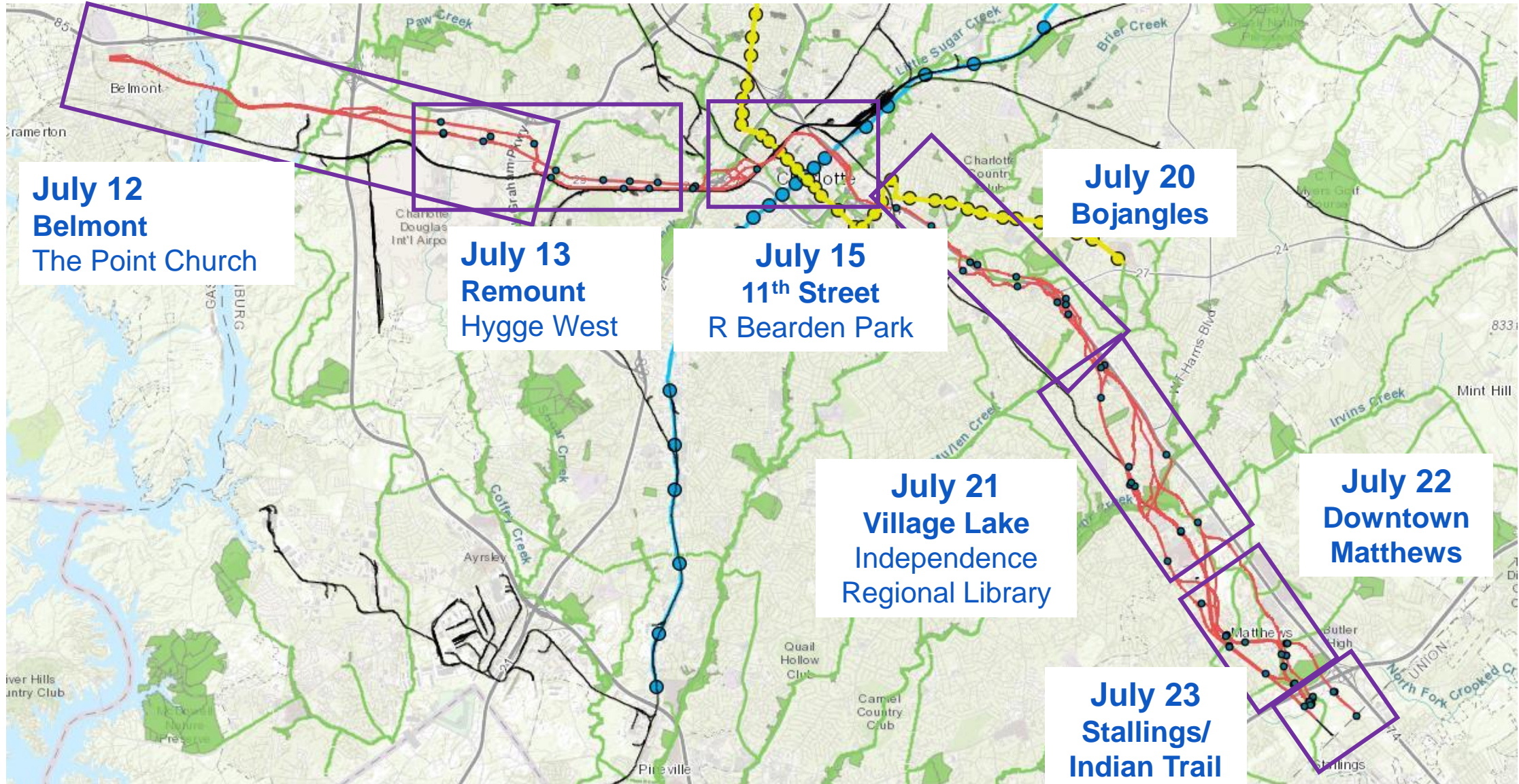
A high-angle photograph of four young children of African descent sitting on a green, textured mat. They are gathered around a large, colorful community board that is laid out on the floor. The board features various illustrations and text, including the words "Community Board" and "Separate". One child, wearing a maroon hoodie, is pointing at a small card with green and yellow circles. Another child, wearing a blue hoodie with yellow heart patterns, is also looking at the board. A third child, wearing a white hoodie with black and blue patterns, is looking down at the board. A fourth child, wearing a pink hoodie with a leopard print collar, is looking up at the board. The children appear to be engaged in a collaborative activity, possibly a community mapping or planning exercise. The background shows a green mat and a black metal frame.

**HOW YOU CAN
GET INVOLVED!**

ENGAGEMENT ACTIVITIES

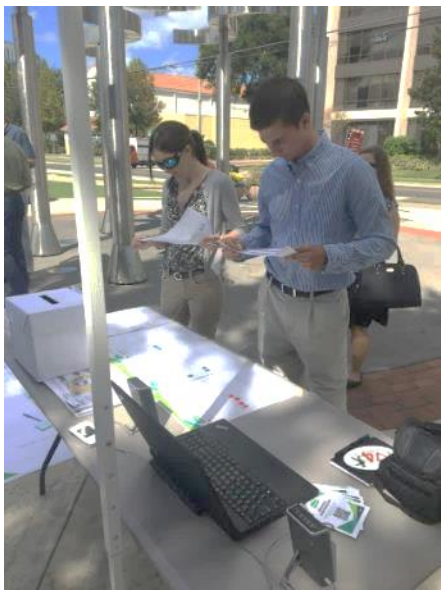


STATION AREA PLANNING WORKSHOPS



STATION AREA PLANNING WORKSHOP

OUTDOOR IN-PERSON MEETINGS



ENGAGEMENT ELEMENTS



LYNX SILVER LINE

STATION AREA PLANNING



Planning Around Stations

Learn About TOD

Upcoming Events

Participate!

Resources



WWW.CATSSILVERLINE.COM

TAKE OUR SURVEY!








Introduction > Your "Home" Station > Your "Destination" Station > Wrap Up


What places do you often go along the Silver Line Corridor? (Select up to three places)


<input type="checkbox"/> Home	<input type="checkbox"/> Work
<input type="checkbox"/> School	<input type="checkbox"/> Faith-Based Places
<input type="checkbox"/> Recreation (parks, playgrounds, trails, etc.)	<input type="checkbox"/> Social Places (restaurants, meeting friends, etc.)
<input type="checkbox"/> Shopping	<input type="checkbox"/> Daily Needs/Medical
<input type="checkbox"/> Other	

Select a response

OPTIONAL: Mark the places you go often along the Silver Line Corridor on the map below (up to three places). Zoom in to the area you want to see, and drag the icon you want to use onto the map.

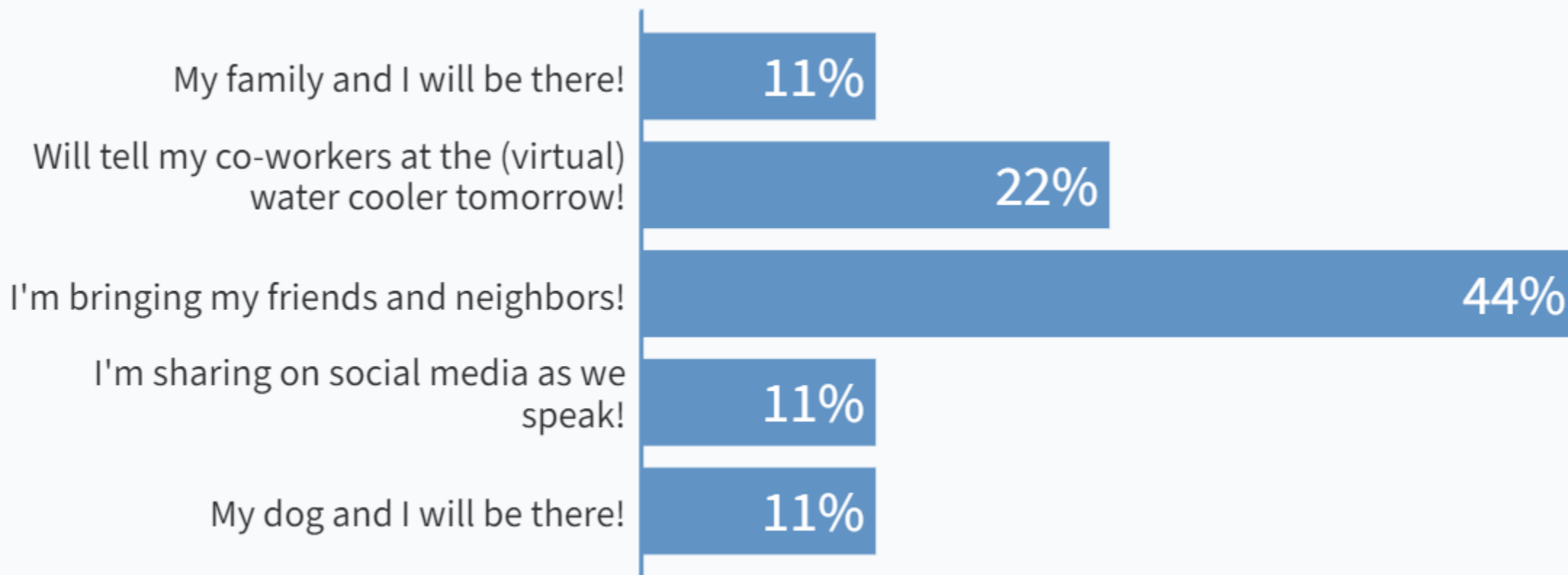
Drag and drop >  Home  Faith-Based Places  Work  School  Recreation  Social Places  Shopping

 Daily Needs/Medical



<https://publicinput.com/SilverLineTOD>

Who isn't here today who you are going to tell about the July Station Area planning workshops?



Thank you!



CONTACT US!

LYNXTODStudy@publicinput.com

704-336-7433(RIDE)

CATSsilverline.com

